

ABSTRACT OF THE DISCLOSURE

A first light receiving section and a second light receiving section receive light from an inspected object, and respectively form a first light receiving signal and a second light receiving signal which are different in sensitivity or dynamic range from each other. The first light receiving signal and the second light receiving signal which are different in sensitivity or dynamic range from each other are synthesized in order to form a measuring signal. The measuring signal is used to detect whether there are any foreign matters on a surface of the inspected object.